

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

CLAIMS WHAT IS CLAIMED IS:

Claims 1-16. (Canceled)

17. (New) A method of handling Wireless Session Protocol (WSP) sessions between a wireless communication terminal and a corresponding server, wherein:

the communication terminal initiates a session by forwarding a request for earlier requested data to the server, comprising an identification of the earlier requested data and a communication terminal identification number provided by the server;

the server, when receiving a request containing the earlier requested data and the communication terminal identification number, recalls user profile information from an associated database memory corresponding to said communication terminal identification number, and said user profile information indicates a data format which will be handled by the communication terminal for the earlier requested data; and

the server replies to the request for earlier requested data by forwarding the earlier requested data in the format defined by the user profile information.

18. (New) A method according to claim 17, wherein

the wireless communication terminal initiates a session comprising a header in a request indicating the data format which will be handled by the communication terminal;

said server, when receiving the request containing a header, derives the user profile information from the header and stores the user profile information in said database memory and generates an associated communication terminal identification number; and

said server forwards the communication terminal identification number to the communication terminal.

19. (New) A method according to claim 17, wherein the server defines a period of time in which the user profile information is stored in the database memory.

20. (New) A method according to claim 18, wherein the server defines a period of time in which the user profile information is stored in the database memory.

21. (New) A method according to claim 19, wherein the server deletes the user profile information from the database memory upon expiration of said period of time.

22. (New) A method according to claim 20, wherein the server deletes the user profile information from the database memory upon expiration of said period of time.

23. (New) A method of handling Wireless Session Protocol (WSP) sessions between a wireless communication terminal and a corresponding server, wherein:

the wireless communication terminal initiates a session by forwarding a request for earlier requested data to the server, said request comprises an identification of the earlier requested data and a header indicating the data format which will be handled by the communication terminal;

the server upon reception of the request for earlier requested data generates a communication terminal identification number and stores said header associated with said communication terminal identification number;

said server replies to the request for earlier requested data by forwarding the earlier requested data and the communication terminal identification number to the requesting communication terminal; and

said wireless communication terminal stores the communication terminal identification number in a memory.

24. (New) A method according to claim 23, wherein the wireless communication terminal, when subsequently initiating a session, forwards a request to the server, said request includes an identification of the requested data and the communication terminal identification number received from the server; and the server upon receipt

of the request recalls the header from the database memory which corresponds to said communication terminal identification number.

25. (New) A wireless communication network for handling Wireless Session Protocol (WSP) sessions between a wireless communication terminal and a corresponding server connected via said network, comprising:

means in the communication terminal for initiating a session by forwarding the request for earlier requested data to the server, said request for earlier requested data comprises an identification of the earlier requested data and a communication terminal identification number provided by the server;

a database memory connected to the server in order to store user profile information based on the communication terminal identification number received in the request for earlier requested data, said user profile information indicates the data format which may be handled by the wireless communication terminal; and

processing means for recalling the stored user profile information corresponding to the communication terminal identification number and for replying to the request for earlier requested data by forwarding the earlier requested data in the format defined by the user profile information via transmission means to the communication terminal.

26. (New) A network according to claim 25, wherein:

the wireless communication terminal comprises means for including a header in the request for earlier requested data indicating the data format which will be handled by the wireless communication terminal; and

the processing means in the server is arranged to derive the user profile information from the header, to store the user profile information in said database memory, to generate an associated communication terminal identification number; and to forward the communication terminal identification number via said transmission means to the communication terminal.

27. (New) A network according to claim 26, wherein the server comprises a timer and said processing means sets a period of time in which the user profile information is stored in the database memory.

28. (New) A network according to claim 27, wherein the processing means, upon expiration of said period of time, deletes the user profile information from the database memory.

29. (New) A server unit for use in a wireless communication network for supporting Wireless Session Protocol (WSP) sessions, comprising:

input means;

output means;

processing means controlling the input and output means and a database memory;

said database memory contains user profile information for a plurality of wireless communication terminals, said user profile information indicates the data format which may be handled by the communication terminal;

said input means are adapted to receive a request for earlier requested data from a wireless communication terminal, said request initiates a session and comprises an identification of the earlier requested data and a communication terminal identification number;

said processing means recalls the stored user profile information by means of the communication terminal identification number received in the request for earlier requested data; and

said processing means replies to the request for earlier requested data by forwarding the earlier requested data in the format defined by the user profile information via said output means.

30. (New) A server according to claim 29, wherein said wireless communication terminal includes a header in the request of earlier requested data indicating the data format which may be handled by the wireless communication terminal, wherein:

the processing means derives the user profile information from the header, stores the user profile information in said database memory, and generates an associated communication terminal identification number; and

said processing means forwards the communication terminal identification number via said output means to the communication terminal.

31. (New) A server according to claims 29, comprising a timer, and wherein said processing means sets a period of time in which the user profile information is stored in the database memory.

32. (New) A server according to claims 30, comprising a timer, and wherein said processing means sets a period of time in which the user profile information is stored in the database memory.

33. (New) A server according to claim 31, wherein the processing means, upon expiration of said period of time, deletes the user profile information from the database memory.

34. (New) A server according to claim 32, wherein the processing means, upon expiration of said period of time, deletes the user profile information from the database memory.

35. (New) A wireless communication terminal for use in a wireless communication network for supporting Wireless Session Protocol (WSP) sessions with a server for providing the wireless communication terminal with a communication terminal identification number, associated with a database that stores user profile information based on the communication terminal identification number, said user profile information indicating a data format to be handled by the wireless communication terminal, the wireless communication terminal comprising:

an antenna; and

means for forwarding to the server a request of earlier requested data, said request not having an indication of a data format which will be handled by the wireless communication terminal, said request comprising an identification of the earlier requested data and the communication terminal identification number ; and wherein

the wireless communication terminal is configured to receive from the server a reply to the request for earlier requested data in a format defined by the user profile information corresponding to the communication terminal identification number.

36. (New) A terminal according to claim 35 wherein:

the wireless communication terminal initiates the earlier request for data by forwarding a request for data to the server comprising an identification of the requested data and a communication terminal identification number provided by the server.

37. (New) A terminal in accordance with claim 36 wherein:

the wireless communication terminal initiates the session comprising a header in the earlier request indicating the data format which will be handled by the wireless communication terminal.